

OIPE

#2

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/820,215

DATE: 04/11/2001

TIME: 13:28:39

Input Set : A:\2441.ST25.txt

Output Set: N:\CRF3\04112001\I820215.raw

**ENTERED**

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3 <110> APPLICANT: Waldman, Scott A.
4     Fava, Tracy
5     Desnoyers, Rodwige
7 <120> TITLE OF INVENTION: High Specificity Marker Detection
9 <130> FILE REFERENCE: TJU2441
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/820,215
C--> 11 <141> CURRENT FILING DATE: 2001-03-27
11 <150> PRIOR APPLICATION NUMBER: 60/192,229
12 <151> PRIOR FILING DATE: 2000-03-27
14 <160> NUMBER OF SEQ ID NOS: 25
16 <170> SOFTWARE: PatentIn version 3.0
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21 <213> ORGANISM: Artificial Sequence
23 <220> FEATURE:
24 <221> NAME/KEY: misc_feature
25 <223> OTHER INFORMATION: Novel Sequence
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29 tgcctatccta aaagccac
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33 <211> LENGTH: 21
34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial Sequence
37 <220> FEATURE:
38 <221> NAME/KEY: misc_feature
39 <223> OTHER INFORMATION: Novel Sequence
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49 <213> ORGANISM: Artificial Sequence
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52 <221> NAME/KEY: misc_feature
53 <223> OTHER INFORMATION: Novel Sequence
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66 <221> NAME/KEY: misc_feature
67 <223> OTHER INFORMATION: Novel Sequence
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74 <210> SEQ ID NO: 5
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76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <221> NAME/KEY: misc_feature
81 <223> OTHER INFORMATION: Novel Sequence
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88 <210> SEQ ID NO: 6
89 <211> LENGTH: 22
90 <212> TYPE: DNA
91 <213> ORGANISM: Artificial Sequence
93 <220> FEATURE:
94 <221> NAME/KEY: misc_feature
95 <223> OTHER INFORMATION: Novel Sequence
98 <400> SEQUENCE: 6
99 aggcaagacg aaagtctcgt tt
102 <210> SEQ ID NO: 7
103 <211> LENGTH: 29
104 <212> TYPE: DNA
105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <221> NAME/KEY: misc_feature
109 <223> OTHER INFORMATION: Novel Sequence
112 <400> SEQUENCE: 7
113 tclggaactt ctcttqgtct ctcaqctgg
116 <210> SEQ ID NO: 8
117 <211> LENGTH: 32
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <221> NAME/KEY: misc_feature
123 <223> OTHER INFORMATION: Novel Sequence
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127 tgtagctggt gcaaatgctt taaggaagaa gc
130 <210> SEQ ID NO: 9
131 <211> LENGTH: 22
132 <212> TYPE: DNA
133 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:
136 <221> NAME/KEY: misc_feature
137 <223> OTHER INFORMATION: Novel Sequence
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141 gggccactgt cggcatcatg at
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145 <211> LENGTH: 21
146 <212> TYPE: DNA
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149 <220> FEATURE:
150 <221> NAME/KEY: misc_feature
151 <223> OTHER INFORMATION: Novel Sequence
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161 <213> ORGANISM: Artificial Sequence
163 <220> FEATURE:
164 <221> NAME/KEY: misc_feature
165 <223> OTHER INFORMATION: Novel Sequence
168 <400> SEQUENCE: 11
169 atcttctgt cctcgagca                                    20
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173 <211> LENGTH: 21
174 <212> TYPE: DNA
175 <213> ORGANISM: Artificial Sequence
177 <220> FEATURE:
178 <221> NAME/KEY: misc_feature
179 <223> OTHER INFORMATION: Novel Sequence
182 <400> SEQUENCE: 12
183 cagacacacg gtgaactatg g                                21
186 <210> SEQ ID NO: 13
187 <211> LENGTH: 22
188 <212> TYPE: DNA
189 <213> ORGANISM: Artificial Sequence
191 <220> FEATURE:
192 <221> NAME/KEY: misc_feature
193 <223> OTHER INFORMATION: Novel Sequence
196 <400> SEQUENCE: 13
197 gatcagcttc cactgttaga cg                                22
200 <210> SEQ ID NO: 14
201 <211> LENGTH: 22
202 <212> TYPE: DNA
203 <213> ORGANISM: Artificial Sequence
205 <220> FEATURE:
206 <221> NAME/KEY: misc_feature
207 <223> OTHER INFORMATION: Novel Sequence
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211 cgtcgtggac attgatggta cc                                22
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215 <211> LENGTH: 21
216 <212> TYPE: DNA
217 <213> ORGANISM: Artificial Sequence
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220 <221> NAME/KEY: misc_feature
221 <223> OTHER INFORMATION: Novel Sequence
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Input Set : A:\2441.ST25.txt

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233 <220> FEATURE:
234 <221> NAME/KEY: misc_feature
235 <223> OTHER INFORMATION: Novel Sequence
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242 <210> SEQ ID NO: 17
243 <211> LENGTH: 20
244 <212> TYPE: DNA
245 <213> ORGANISM: Artificial Sequence
247 <220> FEATURE:
248 <221> NAME/KEY: misc_feature
249 <223> OTHER INFORMATION: Novel Sequence
252 <400> SEQUENCE: 17
253 ccttgaagca caccattaca
256 <210> SEQ ID NO: 18
257 <211> LENGTH: 20
258 <212> TYPE: DNA
259 <213> ORGANISM: Artificial Sequence
261 <220> FEATURE:
262 <221> NAME/KEY: misc_feature
263 <223> OTHER INFORMATION: Novel Sequence
266 <400> SEQUENCE: 18
267 acacaggcca ggtatttcag
270 <210> SEQ ID NO: 19
271 <211> LENGTH: 20
272 <212> TYPE: DNA
273 <213> ORGANISM: Artificial Sequence
275 <220> FEATURE:
276 <221> NAME/KEY: misc_feature
277 <223> OTHER INFORMATION: Novel Sequence
280 <400> SEQUENCE: 19
281 gtccagcgtc cagcacacag
284 <210> SEQ ID NO: 20
285 <211> LENGTH: 20
286 <212> TYPE: DNA
287 <213> ORGANISM: Artificial Sequence
289 <220> FEATURE:
290 <221> NAME/KEY: misc_feature
291 <223> OTHER INFORMATION: Novel Sequence
294 <400> SEQUENCE: 20
295 gaatgccaga gggcgatcta
298 <210> SEQ ID NO: 21
299 <211> LENGTH: 30
300 <212> TYPE: DNA

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301 <213> ORGANISM: Artificial Sequence
303 <220> FEATURE:
304 <221> NAME/KEY: misc_feature
305 <223> OTHER INFORMATION: Novel Sequence
308 <400> SEQUENCE: 21
309 ttctaggagc ttctgtgcat catagtatcc 30
312 <210> SEQ ID NO: 22
313 <211> LENGTH: 30
314 <212> TYPE: DNA
315 <213> ORGANISM: Artificial Sequence
317 <220> FEATURE:
318 <221> NAME/KEY: misc_feature
319 <223> OTHER INFORMATION: Novel Sequence
322 <400> SEQUENCE: 22
323 aggggccaag ggagtcattc tctactccga 30
326 <210> SEQ ID NO: 23
327 <211> LENGTH: 20
328 <212> TYPE: DNA
329 <213> ORGANISM: Artificial Sequence
331 <220> FEATURE:
332 <221> NAME/KEY: misc_feature
333 <223> OTHER INFORMATION: Novel Sequence
336 <400> SEQUENCE: 23
337 ctctgcaatt ccacgcctat 20
340 <210> SEQ ID NO: 24
341 <211> LENGTH: 20
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343 <213> ORGANISM: Artificial Sequence
345 <220> FEATURE:
346 <221> NAME/KEY: misc_feature
347 <223> OTHER INFORMATION: Novel Sequence
350 <400> SEQUENCE: 24
351 ctacaagctg gccgtaaact 20
354 <210> SEQ ID NO: 25
355 <211> LENGTH: 20
356 <212> TYPE: DNA
357 <213> ORGANISM: Artificial Sequence
359 <220> FEATURE:
360 <221> NAME/KEY: misc_feature
361 <223> OTHER INFORMATION: Novel Sequence
364 <400> SEQUENCE: 25
365 gtccttgtct gttcttctga 20

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/820,215

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Input Set : A:\2441.ST25.txt

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L:11 M:270 C: Current Application Number differs, Replaced Current Application No  
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date